KHALIFMAN, I. A.

USSR/Biology

Card	:	1/1
Authors	:	Khalifman, I. A. Cand. of Biological Sciences
Title	:	Bees and harvest (Book)
Periodical	:	Priroda, 43 6, 123 - 125, June 1954
Abstract	:	Review of a book by A. N. Nevkryt entitled "Bees and Harvest" published by the Academy of Sciences Ukr-SSR in 1953.
Institution	:	....
Submitted	:	....

KASLIN, Iosif Grenovich

In the world of birds; stories about nature. Moscow, Detgiz, 1962. 150 p. (shkol'naia biblioteka)

TELYATNIKOV,N.N.; VARUNTSYAN,I.S., akademik, redaktor; GLUSHCHENKO,I.Ye.,
    doktor biologicheskikh nauk, redaktor; YENIKEYEV,Kh.K., kandi-
    dat bilogicheskikh nauk, redaktor; OL'SHANSKIY,M.A., akademik,
    redaktor; PEROV,S.V., kandidat ekonomicheskikh nauk, redaktor;
    PREZENT,I.I., akademik, redaktor; KHALIFMAN,I.A., kandidat
    biologicheskikh nauk, redaktor; YAKOVLEV,P.N., akademik, redaktor;
                                        BALLOD,A.I., tekhn. red.
    [Michurin science in the service of the people; a collection of
    articles] Michurinskoe uchenie na sluzhbe narodu; sbornik statei.
    Moskva, Gos.izd-vo selkhoz.lit-ry. No.1. 1955. 269 p.
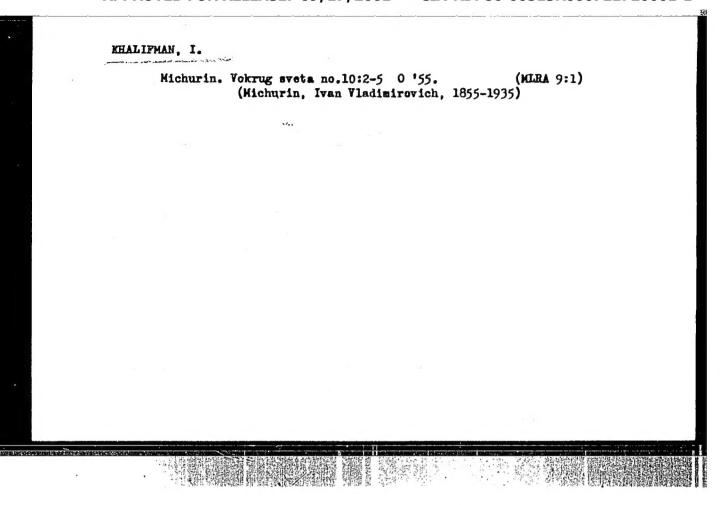   (MLRA 9:4)
    1. Vsesoyuznaya Akademiya sel'skokhoziaistvennykh nauk imeni
    V.I.Lenina.
        (Michurin, Ivan Vladimirovich, 1855-1935) (Plant breeding)

TELYATNIKOV, N.N.; VARUNTSYAN, I.S., akademik, red.; GLUSHCHENKO, I.Ye.,
        doktor biolog.nauk; red.; YENIKEYEV,.Kh.K.,.kand.biolog.nauk, red.;
        OL'SHANSKIY, M.A., akademik, red.; PEROV, S.V., kand.ekonom.nauk,
        red.; PREZENT, I.I., akademik, red.; KHALIFMAN, I.A., kand.biolog.
        nauk, red.; YAKOVLEV, P.N., akademik, red.; SAVZDARG, V.E., otv.
        za vypusk; BALLOD, A.I., tekhn.red.

        [Michurin's teaching in the people's service; collection of
        articles] Michurinskoe uchenie na sluzhbe narodu; sbornik statei.
        Moskva, Gos.izd-vo sel'khoz.lit-ry. No.3. 1955. 238 p.
                                                (MIRA 13:6)
        1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni Lenina.
            (Plant breeding)   (Stock and stockbreeding)

KHALIFMAN, I.

Michurin. Vokrug sveta no.10:2-5 O '55.   (MLRA 9:1)
(Michurin, Ivan Vladimirovich, 1855-1935)

KHALIFMAN,I., laureat Stalinskoy premii

Michurin theories on how to conquer. Znan.sila 30 nl.10:1-5
0'55.   (MIRA 8:12)
(Acclimatization (Plants)) (Michurin, Ivan Vladimirovich,
1855-1935)

Khalifman, I.A.

USSR/General Section - General Problems, Philosophy, Methodology.   A-1

Abs Jour   : Referat Zhurn. Biol. No 16, 25 Aug, 1957, 67799

Author   : Khalifman, I.A.
Title   : Writings of K. Marks on K. Fraaze and some Current
               Problems in Biology.

Orig Pub   : Agrobiologiya, 1956, No 4, 138-147

Abstract   : From the positive reports of K. Marks on Karl Fraaze
               (1810-1865), the author studied Fraaze's main works
               "Climate and the Plant World in Time, i.e. their Histo-
               ry" (1847) and "History of Agriculture" (1857) and came
               to the conclusion that he was not only "a Darwinist befo-
               re Darwin" (Marks) but he was a forerunner of the contem-
               porary Michurin study. Fraaze paid greater attention to
               the practical significance of botany; questioned the the-
               sis "each cell-- from the dell"; considered climate the
               basic factor in species formation; denied the constancy
               of species; assumed the emergence of species in
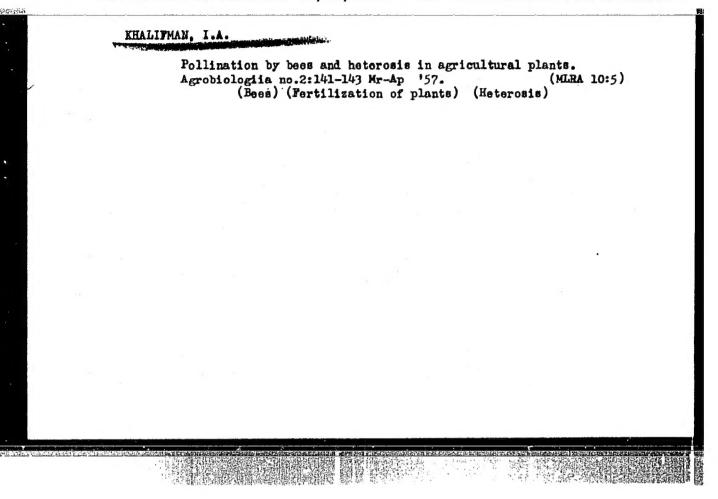
Card 1/2   - 2 -

KHALIFMAN, I.A.

Using bees for obtaining hybrid cotton seeds. Agrobiologiia
no.5:153-155 S-O '56.   (MLRA 9:11)
    (Cotton)   (Bees)   (Fertilization of plants)

KHALIFMAN, I.A., kandidat biologicheskikh nauk.

At the Sixteenth International Congress of Beekeepers. Biol.v
shkole no.1:94-95 Ja-F '57.   (MLRA 10:5)

1.Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
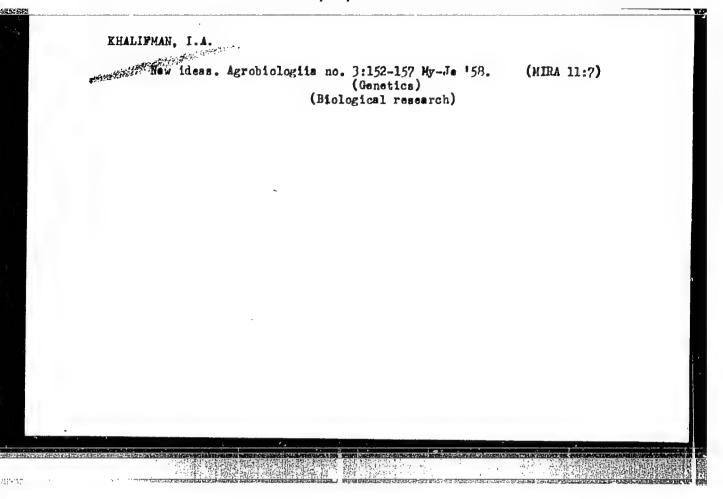V.I. Lenina.
                (Vienna--Bee culture--Congresses)

KHALIFMAN, I.A.

Pollination by bees and heterosis in agricultural plants.
Agrobiologiia no.2:141-143 Mr-Ap '57.   (MLRA 10:5)
        (Bees) (Fertilization of plants) (Heterosis)

KHALIFMAN, I.

Valuable contribution to the literature of Darwin's life ("Recol-
lections on the development of my mind and character" by Charles
Darwin. Reviewed by I. Khalifman). Agrobiologiia no.2:155-157
Mr-Ap '58.   (MIRA 11:4)

                    (Darwin, Charles Robert, 1809-1882)
                        (Darwin, Charles)

KHALIFMAN, I.A.

New ideas. Agrobiologiia no. 3:152-157 My-Je '58.   (MIRA 11:7)
(Genetics)
(Biological research)

KHALIFMAN, I.A.

Role of nurse bees in the biology of the bee colony. Agrobiologiia
no.4:94-110 Jl-Ag '58.   (MIRA 11:9)

(Bees)

LYSENKO, T.D.; OL'SHANSKIY, M.A.; SINYAGIN, I.I.; GLUSHCHENKO, I.Ye.;
        VARUNTSYAN, I.S.; PREZENT, I.I.; SHCHERBINOVSKIY, N.S.; SHUMKOV,
        V.I.; YEVSTIGNEYEV, S.N.; BOCHEVER, A.M.; LITVIN, V.M.; TAYKOVA,
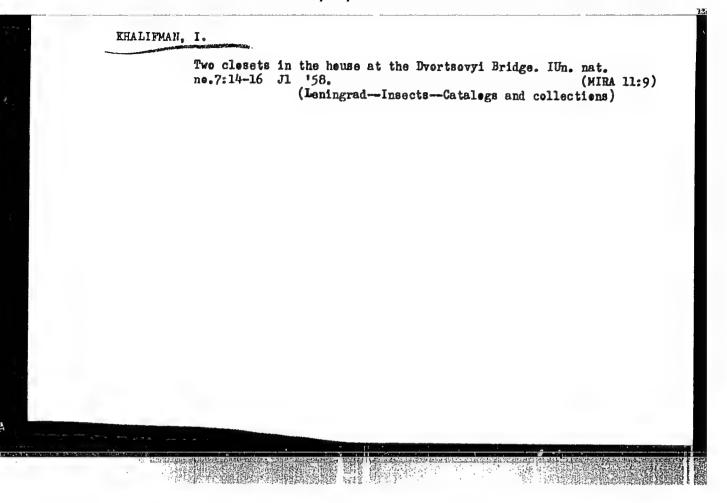   A.T.; PODVOYSKIY, I.I.; SAKS, Ye.I.; KHALIFMAN, I.A.; FEYGINSON,
        N.I.; SHCHEGLOVA, Yu.N.; DLUGACH, G.V.; STERNIN, R.A.; LISOVSKAYA,
        O.V.; GUBINA, T.I.; ROZENFEL'D, M.I.; TSVETAYEVA, Ye.M.; PARKHO-
        MENKO, Ye.V.; NEYMAN, N.F.

        Sofia IAkovlevna Voitinskaia; an obituary. Agrobiologiia no.4:121
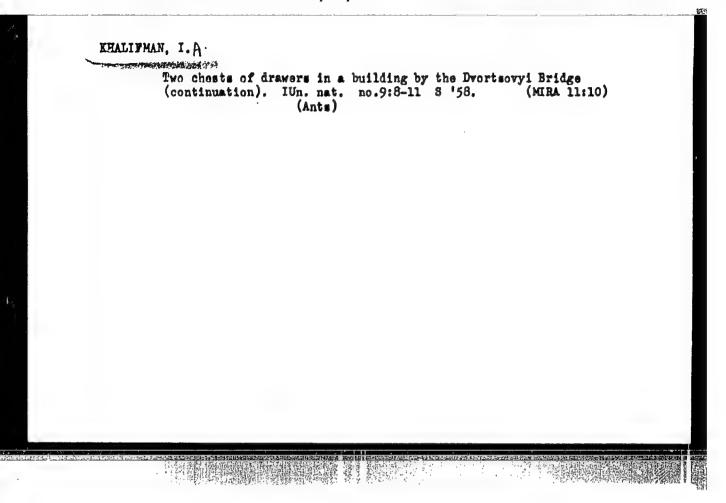   Jl-Ag '58.   (MIRA 11:9)
                (Voitinskaia, Sofi'ia Iakovlevna, 1898-1958)

KHALIFMAN, I.

Two closets in the house at the Dvortsovyi Bridge. IUn. nat.
no.7:14-16 Jl '58.   (MIRA 11:9)
        (Leningrad—Insects—Catalogs and collections)

KHALIFMAN, I., kand.biol.nauk.

Recent observations on the swarming of bees. Nauka i pered. op. v
sel'khoz. 8 no.8:57-59 Ag '58.   (MIRA 11:10)
                        (Bees)

KHALIFMAN, I.A.

Two chests of drawers in a building by the Dvortsovyi Bridge
(continuation). IUn. nat. no.9:8-11 S '58. (MIRA 11:10)
(Ants)

KHALIFMAN, I.

> Two chests of drawers in a building near the Dvortsovyi (conclusion).
> IUn. nat. no.10:34-37 O '58.   (MIRA 11:10)
>   (Ants)

AUTHOR: Khalifman, I.   SOV/4-58-11-16/31

TITLE: The History and Geography of the Ant   (Murav'inaya istoriya
                i geografiya)

PERIODICAL: Znaniye - sila, 1958, Nr 11, pp 22 - 24

ABSTRACT: The author describes how during the last 200 years, myrme-
                cologists have counted up to 15,000 species of ants. Sy-
                stematists have divided them into 7 subfamilies whose names
                are given by the author. Ants have inhabited Earth millions
                of years before man, and they are found in all 5 continents,
                in the extreme North as well as in the damp tropical regions,
                where they live in dense masses. The author points out
                that the climate and soil which influence vegetation in
                forests, steppes and deserts have also an effect on the
                masses and composition of the ant population. Among the
                ants, Monomorium Pharaonis has become the first town-dweller
                and the sanitary services of many countries are trying to
                find a remedy to annihilate this ant, which is suspected
                of contaminating food with bacteria and virus, causing
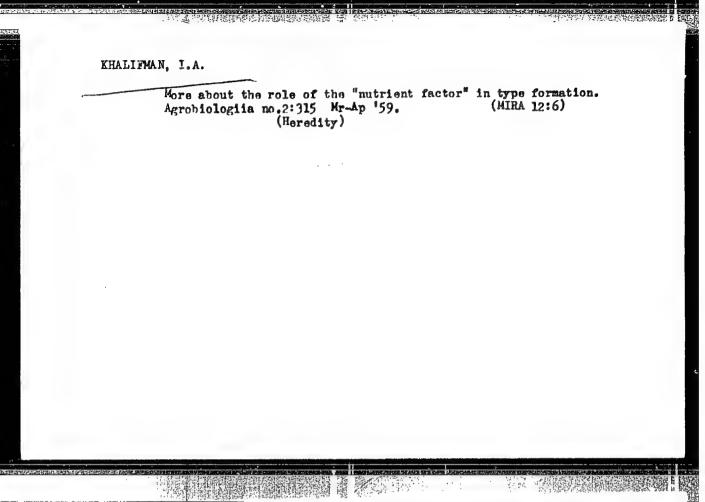Card 1/2   various diseases, in particular the dreadful poliomyelitis.
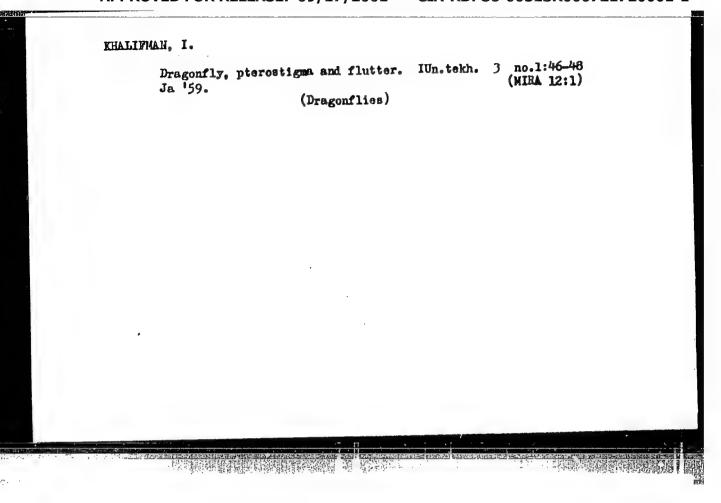
The History and Geography of the Ant   SOV/4-58-11-16/31

                The author tells of ants living in deserts, in coronas of
                trees, bogs, etc., and of their ability to adjust to the
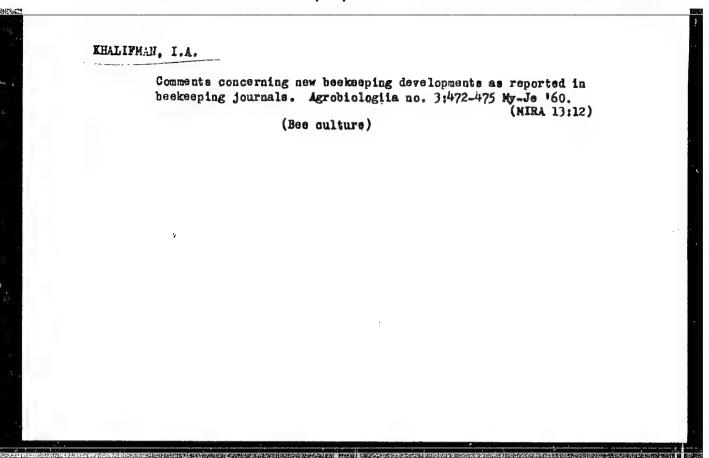   circumstances and surroundings. There are 6 caricatures.

Card 2/2

KHALIFMAN, I.A.

More about the role of the "nutrient factor" in type formation.
Agrobiologiia no.2:315 Mr-Ap '59.   (MIRA 12:6)
                    (Heredity)

KHALIFMAN, I.

    Dragonfly, pterostigma and flutter. IUn.tekh. 3 no.1:46-48
Ja '59.   (MIRA 12:1)
               (Dragonflies)

KHALIFMAN, I., kand.biol.nauk

Bees and clover. Nauka i pered.op.v sel'khoz. 9 no.12:35-37
D '59.   (MIRA 13:4)
          (Clover)   (Bees)

KHALIFMAN, I.A.

Comments concerning new beekeeping developments as reported in
beekeeping journals. Agrobiologiia no. 3:472-475 My-Je '60.
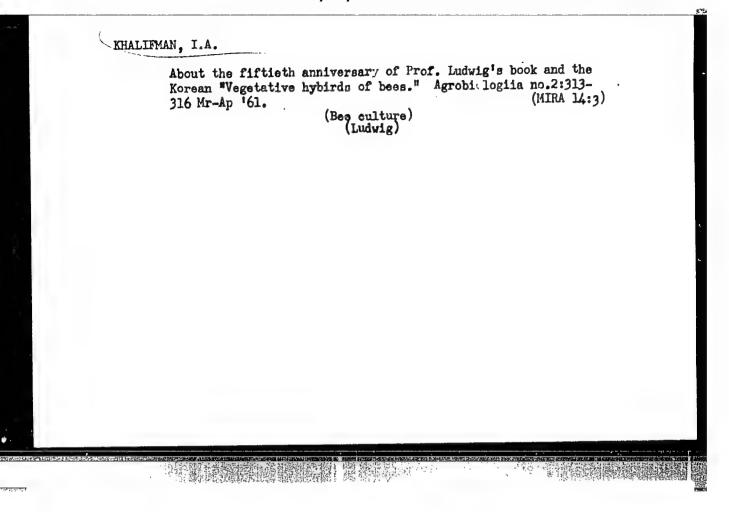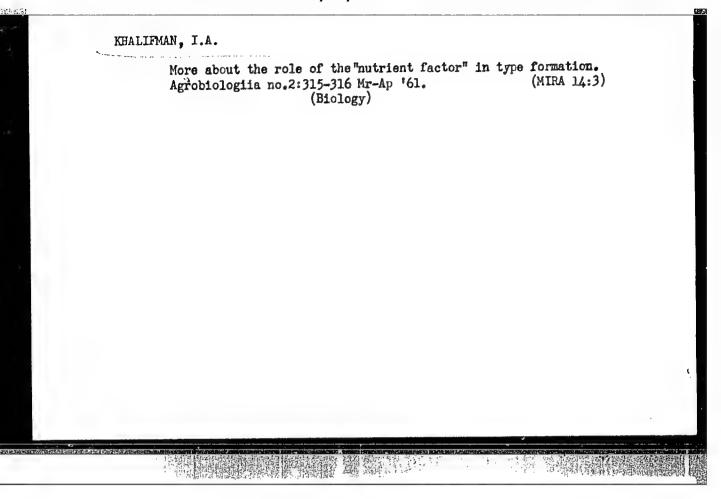(MIRA 13:12)

(Bee culture)

KHALIFMAN, Iosif Aronovich; ZUBKOV, M.A., otv. red.; KRAVTSOVA, R.M.,
    tekhn. red.; GOLUBEVA, V.A., tekhn. red.

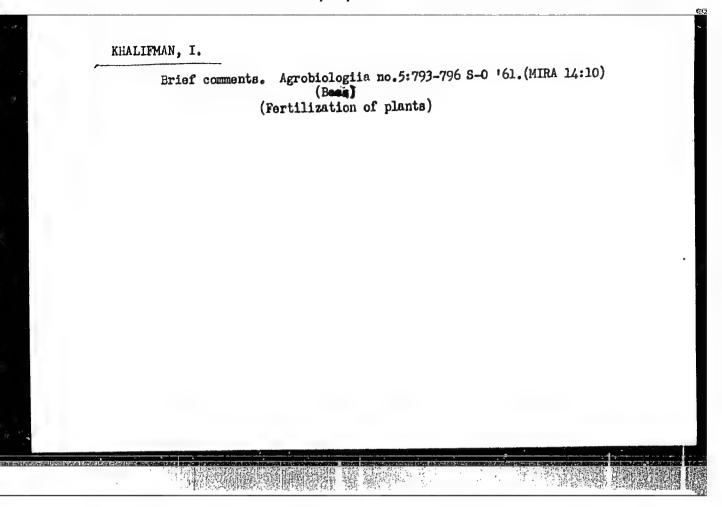[Subterranean dwellers] Otstupivshie v podzemel'e. Moskva, Gos.
izd-vo detskoi lit-ry M-va prosv. RSFSR, 1961. 191 p.
                                        (MIRA 14:12)
        (Termites)

KHALIFMAN, I.A.

Comments on the "Bee Genetics Information Bulletin" No.1.
Agrobiologiia no. 1:151-156 Ja-F '61.   (MIRA 14:2)
                         (Bees)

KHALIFMAN, I.A.

About the fiftieth anniversary of Prof. Ludwig's book and the
Korean "Vegetative hybirds of bees." Agrobiologiia no.2:313-
316 Mr-Ap '61.   (MIRA 14:3)
                        (Bee culture)
                        (Ludwig)

KHALIFMAN, I.A.

More about the role of the "nutrient factor" in type formation.
Agrobiologiia no.2:315-316 Mr-Ap '61.   (MIRA 14:3)
                        (Biology)

KHALIFMAN, I.

Brief comments. Agrobiologiia no.5:793-796 S-O '61.(MIRA 14:10)
(Bees)
(Fertilization of plants)

KHALIFMAN, I.

Operation "Formica." Nauka i zhizn' 29 no.4:92-98 Ap '62.

(MIRA 15:7)

(Ants) (Forest protection)

OSHMAN, Gans [Oschmann, Hans], doktor (Germanskaya Demokraticheskaya
Respublika); KHALIFMAN, I.A. [translator]

Effect of pollination by bees on the yield of forage beans.
Agrobiologiia no.3:365-368 My-Je '62.   (MIRA 15:10)
          (BEANS)   (FERTILIZATION OF PLANTS) (BEES)

KHALIFMAN, I.A.

A few words on Doctor H.Oschmann's report. Agrobiologiia no.3:
368-370 My-Je '62.   (MIRA 15:10)
            (BEANS)   (FERTILIZATION OF PLANTS)
                 (INSECTS, INJURIOUS AND BENEFICIAL)

KHALIFMAN, I.A.

Brief notes. Agrobiologiia no.4:632-636 Jl-Ag '62.   (MIRA 15:9)
                      (BEE CULTURE)

KHALIFMAN, Iosif Aronovich; ANTONYUK, I.., red.; YEGOROVA, I.,
tekhn. red.

[Bees] Pchely. Izd.4., perer. i dop. Moskva, Molodaia
gvardiia, 1963. 397 p.   (MIRA 16:4)
                          (Bees)

KHALIFMAN, Iosif Aronovich; ANTONYUK, L., red.; YEGOROVA, I.,
        tekhn. red.

    [Ants] Murav'i. Moskva, Molodaia gvardiia, 1963. 302 p.
                                        (MIRA 16:12)
            (Ants)

KHALIFMAN, I.A.

A necessary condition for success in selective fertilization of ento-
mophilous crops. Agrobiologiia no.4:557-563 Jl-Ag '64.

(MIRA 17:12)

1. Zamestitel' predsedatelya sektsii pchelovodstva Vsesoyuznoy
akademii sel'skokhozyaystvennykh nauk imeni V.N.Lenina.

KHALIFMAN, I.A.

Recent studies on bee strains and their use in breeding work.
Agrobiologiia no.1:131-147 Ja-F '65.   (MIRA 18:4)

KHALIFMAN, L.

Student geography notebook in higher classes.   Geog.v shkole 19
no.1:54-56 Ja-F '56.   (MLRA 9:5)

1. 18-ya shkola goroda Rigi.
                    (Geography--Study and teaching)

PURIN', V.[Purins,V.]; KHALIFMAN,L.

A work about dividing the country into economic regions; a book
review. In Russian. Vestis Latv ak no.3:185-187 '60.
(EEAI 10:7)
(Alampiev, Petr Martynovich)   (Russia— Economic policy)

KHALIFMAN, L.

Fourth regional conference of geographers and economists of the
Baltic region. Izv.AN Latv.SSR no.2:107-112 '64.   (MIRA 17:4)

KHALIKOV, A.

Sorghum cernuum and corn as stubble crops under irrigation in the Uzbek S. S. R. Zemledelie 24 no.5:40-43 My '62. (MIRA 15:7)

1. Uzbokskiy nauchno-issledovatel'skiy institut zhivotnovodstva.
                (Uzbekistan—Corn (Maize)—Irrigation)
                (Uzbekistan—Sorghum—Irrigation)

ARIFOV, U.A., akademik; KOGAN, V.I.; KHALIKOV, A.Kh.

Recording the stream of secondary electrons by means of
a scintillation counter (by the method of measuring the
total stream). Izv.AN Uz.SSR. Ser.fiz.-mat.nauk 9 no.3:
29-31 '65.   (MIRA 19:1)

1. Fiziko-tekhnicheskiy institut AN UzSSR. Submitted June 2,
1964.

ARIFOV, U.A.; KOGAN, V.I.; KHALIKOV, A.Kh.

Use of a scintillation counter in recording a stream of secondary
electrons when studying secondary ion-electron emission with the
aid of the pulse counting method. Izv. AN Uz. SSR. Ser. fiz.-
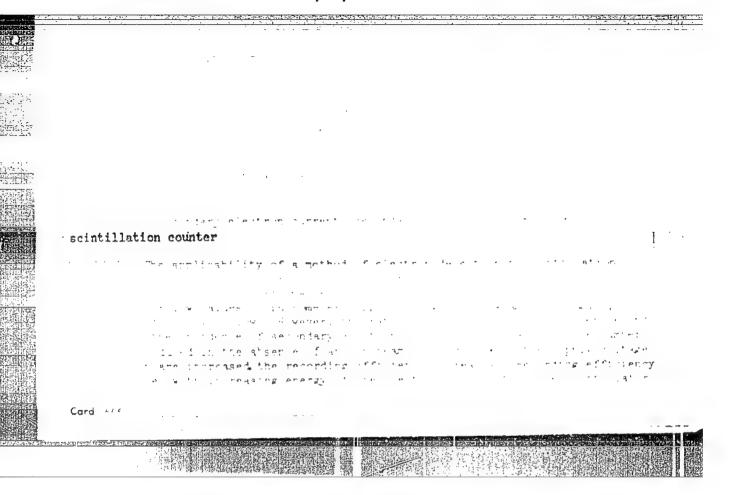mat. nauk 9 no.2:16-22 '65.   (MIRA 18:6)

1. Fiziko-tekhnicheskiy institut AN UzSSR.

L 3530-66   EWT(d)/EWT(l)/EWT(m)/EEC(k)-2/EPA(w)-2/T/EWA(m)-2   IJP(c)   AT
ACCESSION NR: AP5015452   UR/0166/65/000/003/0029/0031

AUTHORS: Arifov, U. A.; Kogan, V. I.; Khalikov, A. Kh.

TITLE: Registration of secondary-electron current with a scintillation counter (by the method of measuring the total current)

SOURCE: AN UzSSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 3, 1965, 29-31

TOPIC TAGS: secondary electron emission, scintillation counter, measuring apparatus

ABSTRACT: A method previously investigated by the authors (Izv. AN UzSSR, seriya fiz.-mat. nauk, 1965, no. 2, 16) for the measurement of secondary-emission current, by counting the current pulses produced at the output of a photomultiplier when the secondary electrons strike a scintillator, is improved in the present investigation by using an oscilloscope to record the total current from the photomultiplier output and by bombarding the target with a modulated primary ion beam. The equipment and the experimental procedure are

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L 3530-66

ACCESSION NR: AP5015452

3

described in detail. Although the results are still tentative, it is concluded that the sensitivity of the method (up to 1×10^{-15} amperes) is higher than that of an electrometer, and the method offers also advantages of higher speed and insensitivity to a strong light background. A shortcoming of the method is the need for a high vacuum (on the order of 10^{-9} mm Hg). Orig. art. has: 1 figure.

ASSOCIATION: Fiziko-tekhnicheskiy institut AN UzSSR (Physicotechnical Institute, AN UzSSR)

SUBMITTED: 02Jun64   ENCL: 00   SUB CODE: NP

NR REF SOV: 003   OTHER: 001

Card 2/2

scintillation counter

The applicability of a method of electro in a . . . . a t . n

. . . .
. . . . of secondary . . . .
. . . . . in the absence of a . . . .
. . . are increased the recording . . . . recording efficiency
. . . . increasing energy . . . .

Card

L 53802-65
ACCESSION NR: AP5011669

Weak currents can be detected by means of pulse amplitude discrimination. Currents
__ ___ __ $\times$ __ amp can measured. However, the met. __ __ __ __ __ __
__ __ __ __ __ __
__ __ __ the scintillator is less than __ __ __ two electrons are
__ __ one, which could cause errors in measuring larger currents. Orig. art.
has __ figures.
                                                                    [JR]

ASSOCIATION: Fiziko-tekhnicheskiy institut. AN UzSSR (Physicotechnical Institute,
AN UzSSR)

SUBMITTED: 02Jun64	ENCL: 00	SUB CODE: NP
NO REF SOV: 003	OTHER: 002	AT'D PRESS: 4022

Card 2/2

TURAKULOV, Ya.Kh.; KHALIKOV, D.R.; IBRAGIMOV, A.P.

Effect of presowing gamma irradiation on the content of phosphorus compounds in cotton seeds. Uzb. biol. zhur. 8 no.5:14-18 '64

(MIRA 18:2)

1. Institut yadernoy fiziki AN UzSSR.

KHALIKOV, D.R.; IBRAGIMOV, A.P.; TURAKULOV, Ya.Kh.

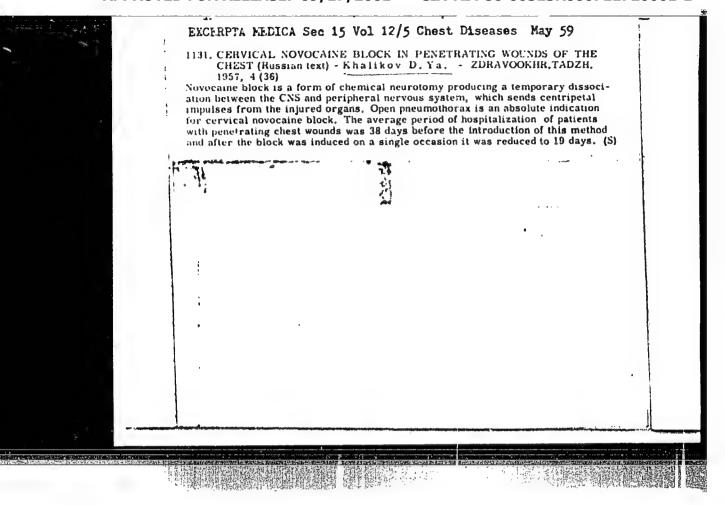Effect of the presowing gamma-ray treatment of cotton seeds on the change in DNA in subsequent generations. Uzb. biol. zhur. 9 no.3:9-12 '65. (MIRA 18:8)

1. Institut yadernoy fiziki AN UzSSR.

KHALIKOV, D.R.; IBRAGIMOV, A.P.; TURAKULOV, Ya.Kh.

Presence of a modification of DNA preserved for a long time in
gamma irradiated plants. Uzb. biol. zhur. 8 no.6:8-11 '64.
(MIRA 18:3)

1. Institut yadernoy fiziki AN UzSSR.

EXCERPTA MEDICA Sec 15 Vol 12/5 Chest Diseases   May 59

1131. CERVICAL NOVOCAINE BLOCK IN PENETRATING WOUNDS OF THE
      CHEST (Russian text) - Khalikov D. Ya. - ZDRAVOOKHR.TADZH.
      1957, 4 (36)

Novocaine block is a form of chemical neurotomy producing a temporary dissoci-
ation between the CNS and peripheral nervous system, which sends centripetal
impulses from the injured organs. Open pneumothorax is an absolute indication
for cervical novocaine block. The average period of hospitalization of patients
with penetrating chest wounds was 38 days before the introduction of this method
and after the block was induced on a single occasion it was reduced to 19 days. (S)

KHALILOV, D.Ya., Cand Med Sci—(diss) "Novocain blocking in chest injuries." Stalinabad, 1953. 17 pp (Min f Health Tadzhik SSR. Stalinabad State Med Inst im Abuali Ibn-Sino (Avicenna), 200 copies (KL, 15-58, 153)

-/63-

KHALIKOV, D.Ya., kand.med.nauk

Treatment of burns of the esophagus in the acute period; preliminary
report. Zdrav. Tadzh. 7 no.1:34-36 Ja-F '60.   (MIRA 13:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. N.Z. Monakov)
Stalinabadskogo medinstituta imeni Abuali ibni Sino.
            (ESOPHAGUS--BURNS AND SCALDS)

KHALIKOV, D.Ya., kand.meditsinskikh nauk

Rate of blood flow and its variation in connection with a novocaine block in patients with injuries of the thoracic cavity. Zdrav. Tadzh. 7 no.4:36-37 Jl-Ag '60. (MIRA 13:9)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. N.Z.Monakov) Stalinabadskogo medinstituta im Abuali ibni Sino.
(BLOOD—CIRCULATION, DISORDERS OF)
(CHEST—WOUNDS AND INJURIES)   (NOVOCAINE)

KHALIKOV, D.Ya.

Substitute blood transfusions in acute poisoning by vinegar
essence. Zdrav.Tadzh. 9 no.3:61-63 My-Je '62.   (MIRA 15:8)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. N.Z.Monakov)
Tadzhikskogo meditsinskogo instituta imeni Abuali ibni Sino.
(BLOOD--TRANSFUSION)   (ACETIC ACID--TOXICOLOGY)

KHALIKOV, D.Ya., kand.med.nauk (Dushanbe)

Gastric lavage in alkali poisonings. Vrach.delo no.11:132-133
N '62.   (MIRA 16:2)

1. Klinika gospital'noy khirurgii (zav. - prof. N.Z. Monakov)
Dushanbe meditsinskogo instituta.
          (ALKALIES--TOXICOLOGY) (STOMACH)

KHALIKOV, D.Ya., kand.med.nauk

Path-genesis and therapy of esophageal burns. Vest. khir. 93 no.11:33-37 N '64.
(MIRA 17:12)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - prof. N.Z.Monakov) Tadzhikskogo meditsinskogo instituta imeni Abuali Ibni-Sino (Avitsenny). Adres avtora: Dushanbe, Tadzhikskoy SSR, Tadzhikskiy meditsinskiy institut.

KHALIKOV, G.A.

Determining reservoir pressure from measurements taken at depths above those of saturation pressure. Neft.khoz. 36 no.9:47-53 S '58.   (MIRA 11:12)

(Oil wells)

MURAV'YEV, I.M.; KHALIKOV, G.A.

Field determination of the yield of wells operating under
bottom hole pressure below the bubble point pressure. Izv.vys.
ucheb.zav.; neft' i gaz 2 no.12:59-61 '59.   (MIRA 13:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
        (Oil reservoir engineering)

KHALIKOV, G.A.

Calculation of characteristics of layers averaged according
to areas. Izv.vys.ucheb.zav.; neft' i gaz 3 no.2:53-57
'60.   (MIRA 13:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promy-
shlennosti im. akad. I.M.Gubkina.
          (Oil reservoir engineering)

MURAV'YEV, I.M.; KHALIKOV, G.A.; YURIN, I.Ya.

Calculating pressures measured at depths above the saturation
pressure depth in order to determine well bottom pressures.
Neft.khoz. 38 no.8:26-29 Ag '60.   (MIRA 13:8)
        (Oil wells)

MURAV'YEV, I.M.; KHALIKOV, G.A.

Economic effectiveness of switching flowing wells to the exploitation
by deep well electric pumps. Trudy MINKHiGP no.29:93-101 '60.

(MIRA 13:12)

(Oil fields--Production methods)

KHALIKOV, G.A.

Initial phase of radial oil flow when starting a well with a
variable rate of production in a case where the pressure on the
bottom is below and on the oil boundary above the saturation
pressure. Izv. vys. ucheb. zav.; neft' i gaz 4 no.9:49-51
'61.   (MIRA 14:12)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M. Gubkina.
                (Oil reservoir engineering)

11(0)

SOV/95-58-9-8/17

AUTHOR: Khalikov, G.A.

TITLE: Estimation of Reservoir Pressure from Pressure Measurements at Depths at Which Reservoir Pressure Exceeds Saturation Pressure.(Opredeleniye plastovogo davleniya po zameram na glubinakh vyshe davleniya nasyshcheniya)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 9, pp 47-5? (USSR)

ABSTRACT: The author states that the reservoir pressure in a shut-in well can be estimated from pressure measurements taken at depths at which the reservoir pressure exceeds the saturation pressure. This can be estimated with the aid

of the following formula $P_{pl} = P_n + \dfrac{H - (h + h')}{10} \gamma_{pl}$

where P_{pl} is the reservoir pressure, P_n - the saturation pressure, H - the depth of the well, h - the depth to which the manometer is lowered, h' - the distance between the manometer and the level at which reservoir pressure equals saturation pressure, and γ_{pl} - the specific

Card 1/2

11(0)

Estimation of Reservoir Pressure (Cont.)

gravity of the petroleum in the reservoir. The reservoir pressure at any depth can be determined with the aid of this formula if the plot h = f(P) and the pressure at depth h' are given. The author proves the practicability of his method with the aid of h = f(P) plots for the Leonidovskaya and Konstantinovskaya reservoirs at the Serafimovskoye Oilfield (Figs. 1-6 and Tables 1-5). The author states that in inaccessible wells the measurements can be made with the aid of scraper hoists, and that in soiled wells the manometer measurements can be taken at depths which are unobstructed by the bottlenecks. He also states that this method of measuring pressure does not require lifting of the pump in wells operated by submersible electric pumps or by deep well pumps, and that since the measurements can be made in many wells in a matter of days it will help in drawing isobar maps with greater accuracy. There are 6 figures, 5 tables, and 5 Soviet references.

Card 2/2

MURAV'YEV, I.M.; KHALIKOV, G.A.

Distribution of oil recovery based on pumping wells. Izv. vys.
ucheb. zav.; neft' i gaz 3 no.10:121-123 '60.   (MIRA 14:4)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
                (Oil fields—Production methods)

KHALIKOV, G.A.

Practice of exploiting wells with lowered bottom pressure. Trudy
VNII no.25:154-165 '59.   (MIRA 15:4)

1. Nefteproyslovoye upravleniye Oktyabr'skneft'.
                      (Oil reservoir engineering)

KHALIKOV, G.A.

Initial phase of radial oil flow in a case when pressure on the
well bottom is constant and below the saturation pressure
while pressure on the petroleum boundary is above the saturation
pressure. Izv. vys. ucheb. zav.; neft' i gaz 4 no.9:63-
67 '61. (MIRA 14:12)

1. Moskovskiy institut naftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M. Gubkina.
(Oil fields--Production methods)

KHALIKOV, G.A.

      Calculation of characteristics of layers averaged according to
volume. Izv. vys. ucheb. zav.; neft' i gaz 4 no.1:49-51 '61.
                                 (MIRA 15:5)
1. Moskovskiy institut neftekhimicheskoy i gazovoy
promyshlennosti imeni akademika Gubkina.
               (Oil reservoir engineering)

MURAV'YEV, I.M.; KHALIKOV, G.A.

Effect of the lowering bottom pressure on the cost of oil produced
with an electric submerged pump. Izv. vys. ucheb. zav.; neft'
i gaz 3 no.4:125-128 '60.   (MIRA 15:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy
promyshlennosti imeni akademika I.M. Gubkina.
                (Oil fields—Production methods)

KHALIKOV, G.A.

Studying the first phase of the radial flow of thinned oil
by averaging the right sides of differential equations of m
motion. Izv. vys. ucheb. zav.; neft' i gaz 5 no.10:41-45 '62.
(MIRA 17:8)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promysh-
lennosti imeni akademika Gubkina.

KHALIKOV, G.A.

Field testing of the starting of a well when well-bottom pressure
is below the saturation pressure. Izv. vys. ucheb. zav.; neft' i
gaz 6 no.2:40-43 '63.   (MIRA 16:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
                   (Oil reservoir engineering)

KHALIKOV, G.A.

Nonstationary oil flow in a closed pool when bottom pressure is below the saturation pressure. Izv.vys.ucheb.zav.; neft' i gaz 6 no.9:43-46 '63. (MIRA 17:2)

1. Kazakhskiy politekhnicheskiy institut.

KHALIKOV, G.A.

Certain problems related to oil flow when bottom-hole pressures are gelow the saturation pressure. Trudy MINKHiGP no.42:176-183   '63.

(MIRA 17:3)

SHALIKOV, G.A.; KAPTELININ, N.D.

Investigation of wells in the case of bottom pressure falling below saturation pressure. Vest. AN Kazakh. SSR 19 no.11:48-52 N'63.   (MIRA 17:5)

KHALIKOV, G.A.

Applying the method of averaging to nonstationary oil flow problems
when bottom pressure is below the saturation pressure. Izv. vys. ucheb.
zav.; neft' i gaz 7 no.2:41-44 '64.   (MIRA 17:10)

1. Kazakhskiy politekhnicheskiy institut.

KHALIKOV, G.A.

Calculating the minimal blowing pressure of oil wells. Izv. vys. zav.; neft' i gaz 7 no.6:37-38 '64.   (MIRA 17:9)

1. Kazakhskiy politekhnicheskiy institut.

KHALIKOV, G.A.

Approximate solution of problems of nonsteady oil flow in a locally degassed pool. Nauch.-tekh. sbor. po dob. nefti no.25: 70-74 '64. (MIRA 17:12)

1. Kazakhskiy politekhnicheskiy institut.

KHALIKOV, G.Kh.

Artesian waters in the northwestern part of central Fergana. Uzb.
geol.zhur. 7 no.5:76-78 '63.   (MIRA 17:3)

1. Institut gidrogeologii i inzhenernoy geologii AN UzSSR.

KHALIKOV, G.Kh.

Ground waters in the northwestern part of central Fergana. Uzb.geol.
zhur. 7 no.2:29-37 '63.   (MIRA 17:2)

1. Institut gidrogeologii i inzhenernoy geologii AN UzSSR.

KH... , M. ...

...ration of ... dormancy .n ... ...nts ... the ... . Trudy
Sam. biol. sta. 1:243-248 '63.   (MIRA 17:)

LUKANENKOVA, V.K.; KHALIKOV, M.K.

Recent data on the height limit of shrub growth in mountains of the
U.S.S.R. Dokl. AN SSSR 146 no.3:714-716 S '62.   (MIRA 15:10)

1. Pamirskaya baza AN TadzhSSR. Predstavleno akademikom V.N.
Sukachevym.
          (Pamirs—Shrubs)   (Mountain ecology)

KHALIKOV, R.Kh.

Thermal decomposition of xanthogens and ethylene xanthates.
Uzb.khim.zhur. 8 no.4:47-53 '64.

(MIRA 18:12)

1. Institut khimii AN UzSSR. Submitted September 2, 1963.

KHALIKOV, R.Kh.; VINOGRADOVA, I.E.

Metal reaction with organic sulfur compounds. Khim. i tekh.topl.
i masel 9 no.2:63-67 F '64.   (MIRA 17:4)

KHALIKOV, R.Kh.; VINOGRADOVA, I.E.

Stability and reactivity of some xanthogens used as extreme-
pressure additives. Zhur. prikl. khim. 36 no.12:2691-2696
D '63.   (MIRA 17:2)

ACCESSION NR: AP4014973   S/0065/64/000/002/0063/0067

AUTHORS: Khalikov, R. Kh.; Vinogradova, I.E.

TITLE: Reaction of metals with organic sulfur compounds

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1964, 63-67

TOPIC TAGS: dixanthogenate, stability, metal reactivity, organic
sulfur compound, ethylene xanthate, xanthogen, thermal decomposi-
tion, corrosiveness, antiseize property, transmission oil additive

ABSTRACT: The stability and the reactivity with metals of two
types of dixanthogenate compounds were investigated: 1) the
xanthogens diisopropyl, dibutyl, diamyl and dinonyl; and 2) the
ethylene xanthates-diisopropyl and diisobutyl. Thermal decomposi-
tion (20-300C investigated) of the dixanthogenates produced the
more simple sulfur-containing compounds--hydrogen sulfide, elemen-
tal sulfur, mercaptan, dialkylsulfide, dialkyldisulfide and xanthic
acid. The corrosiveness and the antiseize properties of the sulfur-

Card 1/2

ACCESSION NR: AP4014973

containing compounds depends on the amount of hydrogen sulfide pro-
duced. The xanthogens show higher antiseize properties and greater
corrosive aggressiveness toward copper alloys than the ethylene
xanthates. In both types of compounds increasing the length of the
radical lowers the antiseize properties and increases the stability.
Since the stability of the xanthogens is considerably less than that
of the ethylene xanthates, they are not recommended as additives to
automobile transmission oils. Orig. art. has: 3 tables and 3 fig-
ures.

ASSOCIATION: None

SUBMITTED: 00   DATE ACQ: 26Feb64.   ENCL: 00

SUB CODE: MA, FL   NO REF SOV: 000   OTHER: 000

Card 2/2

KHALIKOV, S.

Effect of gamma irradiation of seeds on the catalase
activity and organic peroxide content of cotton. Vop. biol..
i kraev. med. no.4:45-49 '63.   (MIRA 17:2)

L 38816-66   EWT(1)/EWT(m)

ACC NR: AR6021033   SOURCE CODE: UR/0058/66/000/C02/D009/D009

AUTHOR: Khalikova, D. Kh.

TITLE: Use of general theory of nuclear reactions for calculations of atomic colli-
sions

SOURCE: Ref zh.Fiz, Abs. 2D62

REF SOURCE: Uch. zap. Ul'yanovskiy gos. ped. in-t, v. 18, no. 5, 1964, 59-61

TOPIC TAGS: nuclear reaction, particle collision, hydrogen atom reaction, Coulomb
interaction, INELASTIC SCATTERING

ABSTRACT: The general theory of nuclear reactions is applied to an analysis of atom-
atom and atom-ion collisions. The effective cross section (σ) of inelastic scattering
of H_2 and H_2^+ is determined without allowance for Coulomb interaction. It is found
that to determine σ it is necessary to take into account 15 partial waves. The value
of σ coincides in order of magnitude with the known results. Ye. Pshenichnov.
[Translation of abstract]

SUB CODE: 20

Card 1/1

L 47328-66   EWT(1)

AUTHOR: Khalikova, D. Kh.

TITLE: Use of methods of the optical model of the nucleus for the calculation of
atomic collisions

SOURCE: Ref. zh. Fizika, Abs. 4D83

REF SOURCE: Uch. zap. Ul'yanovskiy gos. ped. in-t, v. 18, no. 5, 1964, 62-63

TOPIC TAGS: atomic physics, particle collision, electron collision, potential scat-
tering, Coulomb interaction

ABSTRACT: It is proposed to use the optical potential for the calculation of the
cross section of atom-atom scattering. The real part of the square-well type poten-
tial is taken to be 10 ev (electron collison with He), and the imaginary part de-
pends on the collision energy E and is equal to 60 V_0/E, where V_0 is the real part
of the potential. Suitable normalization of the inelastic-scattering cross section
makes it possible to reconstruct the energy dependence of the cross section over a
wide range of collision energies; the agreement with the experimental data is satis-
factory. Further refinements of the optical potential are possible by taking into
account the Coulomb interaction in the imaginary part of the potential, and this im-
proves the agreement with experiment. It is concluded that the optical-potential
model is applicable for an analysis of atomic collisions. V. Bykhovskiy. [Trans-
lation of abstract]

SUB CODE: 20

mjs
Card   1/1

GUBANOVA, S.I.; KHALIKOVA, G.M.; TURYANSKAYA, N.G.

Prediction of the geopotential in the polytropic atmosphere.
Trudy TSIP no.102:53-59 '62.   (MIRA 15:9)
          (Numerical weather forecasting)

ACC NR: AT7002511   SOURCE CODE: UR/0000/66/000/000/0269/0276

AUTHOR: Khalil, A. A.; Khvostova, V. V.; Stoletov, V. N.

ORG: Institute of Biological Physics, AN SSSR, Moscow (Institut biologicheskoy fiziki AN SSSR), MGU im. Lomonosov

TITLE: Comparative study of the effect of certain chemical and physical mutagenic factors on barley seeds

SOURCE: AN SSSR. Nauchnyy sovet Radiobiologiya. Vliyaniye ioniziruyushchikh izlucheniy na nasledstvennost' (Effect of ionizing radiation on heredity). Moscow, Izd-vo Nauka, 1966, 269-276

TOPIC TAGS: radiation plant genetix effect, radiation-biochemical effect, neutron irradiation, biologic mutation gamma radiation, plant genetics, fast neutron, plant development, agriculture crop

ABSTRACT: This investigation was performed in an attempt to determine the specificity of action of certain physical and chemical mutagens, barley being the object of investigation. Among the investigated mutagenic factors fast neutrons in a dose of 600 rad and ethylmethane sulfonate in a concentration of 0.5% were found to reduce the germination rate most, inhibit plant growth,   adversely affect the grain content, density of the spike, and number of grains in the spike. On the basis of studying chlorophyll mutations the authors state that fast neutrons are much more effective

Card   1/2   UDC: none

than γ-rays, but for barley produce a similar spectrum of   chlorophyll mutations, mainly the Albina type (68.6%). Of the chemical mutagens the most effective with respect to number of mutations was ethylmethane sulfonate but ethylenimine yielded the greatest diversity of chlorophyll mutations. When the growing plants were exposed to chronic γ-irradiation the number of mutations was greater by a factor of 23 than when dormant seeds were exposed. Orig. art. has: 2 tables and 2 figures.   [26]

SUB CODE: 06/ SUBM DATE: 01Sep66/ ORIG REF: 001/ OTH REF: 010
ATD PRESS: 5117

Card   2/2

KHALIF, P.G.; KPMINTKAYA, I.A.; DANILOVA, T.A.; PIATE, A.F.

Catalytic cracking of di-n-nonyl sulfide in the individual state and in a cetane solution on aluminosilicate catalysts. Vest. Mosk. un. Ser. 2: Khim. 19 no.6:47-51 N-D '64.   (MIRA 18:3)

1. Kafedra khimii nefti Moskovskogo universiteta.

YELYUTIN, V.P.; MOZZHUKHIN, Ye.I.; PANOV, A.V.; KHALIL, R.B.

Investigating internal friction in copper specimens obtained
by powder metallurgy methods. Fiz. met. i metalloved. 14
no.3:443-451 S '62.   (MIRA 15:9)

1. Moskovskiy institut stali.
                    (Copper--Testing) (Internal friction)

YEVSTROP'YEV, K.S.; MEDVEDEV, N.M. [deceased]; KHALILEV, V.D.

    Effect of gaseous atmosphere during fluoberyllate glass melting
    on its transparency in the ultraviote. Izv. AN SSSR. Neorg.
    mat 1 no.11:1978-1981 N '65.   (MIRA 18:12)

    1. Institut khimii silikatov imeni I.V. Grebenshchikova i
    Leningradskiy tekhnologicheskiy institut imeni Iensoveta.
    Submitted April 10, 1965.

KHALILOV, F.Kh.; INYUSHIN, V.M.

Histology and histochemistry of the langerhans islets in mirror carp. Nauch. dokl. vys. shko'y: biol. , nauki no.1:30-33 '66. (MIRA 19:1)

1. Rekomendovana kafedroy fiziologii Kazakhskogo gosudarstvennogo universiteta im. S.M.Kirova. Submitted September 17, 1964.

KHALILOV, K.

Financial control is an important part of economic work. Fin.SSSR
23 no.5:24-29 My '62.   (MIRA 15:5)

1. Ministr finansov Azerbaydzhanskoy SSR.
              (Azerbaijan—Finance)

KHALILOV, Kh.M.

Some results from a study of the viscosity of fluids. Izv.AN
Azerb.SSR.Ser.fiz.-mat.i tekh.nauk no.1:69-75 '62. (MIRA 15:4)
                    (Hydrodynamics)

KHALIKOV, KH. S.

Ob ustoychivosti "V Bol'shom" integralov differentisial'nykh uravnฎniy. Kazan', Izv, fiz-Matem. O-VA (3), 9 (1937), 31-59.

SO: Mathematics in the USSR, 1917-1947
       edited by Jurosh, A. G.,
       Markushevich, A. L.,
       Rashevskiy, P. K.
       Moscow-Leningrad, 1948

16(1),16(2)
AUTHOR: Khalikov,M.K.   SOV/ 56-53-2-1/

TITLE: On a Rigorous Estimation for the Multi-Dimensional Local Theorem
           (O tochnoy otsenke dlya mnogomernoy lokal'noy teoremy)

PERIODICAL: Izv. ... ... nauk, 959. Nr 2. pp 5-6 (USSR)

ABSTRACT: Let $\{\xi_n\}$ be a sequence of independent s-dimensional, equally
           distributed random vectors with finite dispersions for the
           components. Let $\xi_\nu = (\xi_{1\nu}, \xi_{2\nu}, \ldots, \xi_{s\nu})$, $\nu = 1,2,\ldots$ and $M\xi_{j\nu} = 0$,

           $M\xi_{j\nu}^2 = 1$. Let the quadratic form $Q(t) = \sum_{i,j=1}^{z} \mu_{ij} t_i t_j$, where

           $\mu_{ij} = M\xi_{j\nu}\xi_{i\nu}$, be positive definite. Let $p_n(X)$ be the

           probability densities of $\xi_n = \dfrac{\xi_1 + \xi_2 + \ldots + \xi_n}{\sqrt{n}}$.   Let $\varphi(X) =$

           $= \dfrac{1}{\sqrt{(2\pi)^s \Delta}} e^{-\frac{1}{2}q(X)}$, where $q(X) = q(x_1, x_2, \ldots, x_s)$ is a quadratic

           form inverse to Q and $\Delta = |\mu_{ij}|$.

Card 1/4

On a Rigorous Estimation for the Multi-Dimensional   SOV/
Local Theorem

           The author investigates the asymptotic behavior of $c_n^{(p)}$

           $= \displaystyle\int_{R_s} |p_n(X) - \varphi(X)|^p dX$ for $n \to \infty$ and $p \geq 1$.

           Theorem: Let the following conditions be satisfied:
           1) the ξ_ν have a common density function $p(X)$;
           2) the components of ξ_ν have finite moments of third order:
           $\alpha_{ijr} = M\xi_{i\nu}\xi_{j\nu}\xi_{r\nu}$;
           3) for a certain $n_0 \geq 1$, $p_{n_0}(X)$ is integrable in the power α

           $(1 < \alpha \leq 2)$.
           Then for every $p \geq 2$ it holds:

           $$c_n^{(p)} = \frac{\lambda_p}{\sqrt{n^p}} + 0\left(\frac{1}{\sqrt{n^p}}\right),$$

           where

Card 2/4

KHODZHAYEV, G.; OSIPOVA, M.I.; CHERNOV, M.F.; MAT'YAKUBOV, D.; KHALIKOV, R.;
    SAMSONOVA, L.M.

        Petroleum of the Andizhan field. Uzb. khim. zhur. no.1:88-93 '60.
                                                    (MIRA 14:4)
                    (Andizhan—Petroleum)

USSR/Physics - Plates   Jul/Aug 50

"Solution of the General Problem of the Bend of
a Supported Elastic Plate," Z. I. Khalilov, Inst
of Physicomath, Acad Sci Azerbaydzhan SSR, Baku

"Priklad Matemat i Mekh" Vol XIV, No 4, pp
405-414

Studies general problem on bend in a two-dimen-
sional elastic isotopic homogeneous thin plate
with supported boundaries. Submitted 21 Nov 49.

166T103

KHALIKOVA, A. G.
KHOLIKOVA, A. G.

AID - P-192

Subject   :   USSR/Engineering

Card   :   1/1

Authors   :   Permyakov, I. G. and Kholikova, A. G.

Title   :   Preparation of Isobar Maps for Strata Developed Under
                  Variable Water Pressure Conditions

Periodical   :   Neft. khoz., v. 32, #2, 39-41, F 1954

Abstract   :   The theory of elastic expansion of liquid in the stratum
                  developed by Prof. V. N. Shchekachev is applied for
                  plotting of the isobar map on the basis of the observa-
                  tions in the comparatively small number of dispersed
                  oil wells.

Institution   :   Ufa Scientific Research Institute (UfNII)

Submitted   :   No date

Underground waters in the southeastern Tatar A.S.S.R. Trudy
VNIGNI no.20:112-116 '59.   (MIRA 13:6)
            (Tatar A.S.S.R.—Water, Underground)